

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/723,207
				Filing Date	11/24/2003
				First Named Inventor	Chang Yi Wang
				Art Unit	1644
				Examiner Name	Nora M. Rooney
Sheet	1	of	4	Attorney Docket Number	1004263.125US (1151-4153US2)

Non Patent Literature Documents				
Examiner Initial	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	1.	ABAZA, M.-S. et al., "Effects of Amino Acid Substitutions Outside an Antigenic Site on Protein Binding to Monoclonal Antibodies of Predetermined Specificity Obtained by Peptide Immunization: Demonstration with Region 94-100 (Antigenic Site 3) of Myoglobin", <u>Journal of Protein Chemistry</u> , 11(5): 433-444, 1992.	<input type="checkbox"/>	
	2.	ALEXANDER, J. et al., "Development of High Potency Universal DR-Restricted Helper Epitopes by Modification of High Affinity DR-Blocking Peptides", <u>Immunity</u> , 1: 751-761, 1994.	<input type="checkbox"/>	
	3.	BABBITT, B.P. et al., <u>Nature</u> , 317: 359-361, 1985.	<input type="checkbox"/>	
	4.	BRETT, S.J. et al., <u>Eur. J. Immunol.</u> , 23: 1608-1614, 1993.	<input type="checkbox"/>	
	5.	BURT, D.S. et al., "Inhibition of Binding of Rat IgE to Rat Mast Cells By Synthetic IgE Peptides", <u>Eur. J. Immunol.</u> , 17: 437-440, 1987.	<input type="checkbox"/>	
	6.	BURT, D. S. et al., "Analysis of the Interaction Between Rat Immunoglobulin E and Rat Mast Cells Using Anti-Peptide Antibodies", <u>Molecular Immunology</u> , 24(4): 379-389, 1987.	<input type="checkbox"/>	
	7.	CEASE, K.B., <u>Intern. Rev. Immunol.</u> , 7:85-107, 1990.	<input type="checkbox"/>	
	8.	DAVIS, F.M. et al., "Can Anti-IgE Be Used to Treat Allergy?", <u>Springer Seminars In Immunopathology</u> , 15: 51-73, 1993.	<input type="checkbox"/>	
	9.	DORRINGTON, K.J. et al., <u>Immunol. Rev.</u> , 41: 3-25, 1978.	<input type="checkbox"/>	
	10.	ELDRIDGE, J.H. et al., "Biodegradable Microspheres As A Vaccine Delivery System", <u>Molecular Immunology</u> , 28(3): 287-294, 1991.	<input type="checkbox"/>	
	11.	FERRARI, C., et al., "Identification of Immunodominant T Cell Epitopes of the Hepatitis B Virus Nucleocapsid Antigen", <u>J. Clin. Invest.</u> , 88: 214-222, July 1991.	<input type="checkbox"/>	

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	12.	GHADERI, A.A. et al., "Epitope Mapping of the Site(s) of Binding of Fc ϵ RI/CD23 Within Human IgE. Determination of the B Lymphocyte-Binding Sites by Use of Synthetic Peptides and Anti-Peptide Antibodies Representative of Linear Fc Sequences", <u>Molecular Immunology</u> , 30(18): 1655-1663, 1993.	<input type="checkbox"/>
	13.	GRANT, G.A., Washington University School of Medicine, 61-67 and 281, 1992.	<input type="checkbox"/>
	14.	HABA, S. et al., "Inhibition of IgE Synthesis by Anti-IgE: Role in Long-Term Inhibition of IgE Synthesis by Neonatally Administered Soluble IgE", <u>Proc. Natl. Acad. Sci. USA</u> , 87: 3363-3367, May 1990.	<input type="checkbox"/>
	15.	HARLOW, E. et al., <u>Antibodies- A Laboratory Manual</u> , published by Cold Spring Harbor Laboratory, 82-83 and 128-129, 1988.	<input type="checkbox"/>
	16.	HELM, B. et al., "The Mast Cell Binding Site on Human Immunoglobulin E", <u>Nature</u> , 331: 180-183, January 14, 1988.	<input type="checkbox"/>
	17.	HELM, B.A. et al., <u>Eur. J. Immunol.</u> , 21: 1543-1548, 1991.	<input type="checkbox"/>
	18.	HELLMAN, L., <u>Eur. J. Immunol.</u> , 24: 415-420, 1994.	<input type="checkbox"/>
	19.	HEUSSER, C. et al., "Therapeutic Potential of Anti-IgE Antibodies", <u>Current Opinion in Immunology</u> , 9(6): 805-813, December 1997.	<input type="checkbox"/>
	20.	KUBY, J., "Antigens", <u>Immunology</u> , Second Edition, 85-96, 1994.	<input type="checkbox"/>
	21.	MACGLASHAN, D.W., Jr. et al., "Down-Regulation of Fc ϵ RI Expression on Human Basophils During in Vivo Treatment of Atopic Patients with Anti-IgE Antibody", <u>J. of Immunol.</u> , 1438-1445, 1997.	<input type="checkbox"/>
	22.	MCDONNELL, J.M. et al., <u>Biochemical Society Transactions</u> , 25:387-392, 1997.	<input type="checkbox"/>
	23.	MEISTER, G.E. et al., "Two Novel T Cell Epitope Prediction Algorithms Based on MHC-Binding Motifs; Comparison of Predicted and Published Epitopes from Mycobacterium Tuberculosis and HIV Protein Sequences", <u>Vaccine</u> , 13(6): 581-591, 1995.	<input type="checkbox"/>

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	24.	NAVARRO, P. et al., "The Complete cDNA and Deduced Amino Acid Sequence of Equine IgE", <u>Molecular Immunology</u> , 32(1): 1-8, 1995.	<input type="checkbox"/>
	25.	NGO, J.T. et al., "Protein Folding Problem and Tertiary Structure Prediction", in: <u>The Protein Folding Problem and Tertiary Structure Prediction</u> , Merz, Jr., K. and Le Grand, S., eds., Birkhauser, Boston, Massachusetts, pp. 491-495 (1994)	<input type="checkbox"/>
	26.	NIO, J., et al., "Inhibition of Passive Sensitization of Human Peripheral Basophils by Synthetic Human Immunoglobular E. Peptide Fragments", <u>FEBS</u> , 319(3): 225-228, March 1993.	<input type="checkbox"/>
	27.	NIO, N. et al., "Inhibition of Allergic Responses by Synthetic Immunoglobulin E Peptide Fragments and the Delineation of the Binding Sites in the Immunoglobulin E Molecule to the Fc Receptor", <u>Peptide Chemistry</u> , 765-768, 1987.	<input type="checkbox"/>
	28.	NIO, N. et al., "Inhibition of Passive Cutaneous Anaphylaxis by Synthetic Human Immunoglobulin E Peptide Fragments, <u>FEBS Letters</u> , 314(3): 229-231, December 1992.	<input type="checkbox"/>
	29.	NISSIM, A. et al., "Fine Specificity of the IgE Interaction with the Low and High Affinity Fc Receptor", <u>The Journal of Immunology</u> , 150(4), 1365-1374, February 15, 1993.	<input type="checkbox"/>
	30.	PARTIDOS, C.D. et al., "Immune Responses in Mice Following Immunization with Chimeric Synthetic Peptides Representing B and T Cell Epitopes of Measles Virus Proteins", <u>Journal of General Virology</u> , 72: 1293-1299, 1991.	<input type="checkbox"/>
	31.	PRESTA, L. et al., "The Binding Site on Human Immunoglobulin E for Its High Affinity Receptor", <u>The Journal of Biological Chemistry</u> , 269(42): 26368-26373, October 21, 1994.	<input type="checkbox"/>
	32.	PRESTA, L.G. et al., "Humanization of an Antibody Directed Against IgE", <u>Journal of Immunology</u> , 151(5): 2623-2632, September 1, 1993.	<input type="checkbox"/>
	33.	ROBERTSON, M.W. et al., <u>Molecular Immunol.</u> , 25: 103-113, 1988.	<input type="checkbox"/>

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	34.	ROTHBARD, J.B. and Taylor, W.R., "A sequence pattern common to T cell epitopes", <u>The EMBO Journal</u> , 7(1): 93-100, 1988	<input type="checkbox"/>
	35.	RUDOLF, M.P. et al., "Effect of Anti-IgE Antibodies on FceRI-Bound IgE", <u>Journal of Immunology</u> , 157: 5646-5652, 1996.	<input type="checkbox"/>
	36.	RUDOLF, M.P. et al., <u>Journal of Immunology</u> , 160: 3315-3321, 1998.	<input type="checkbox"/>
	37.	SCHUTZE, M-P. et al., "Carrier-Induced Epitopic Suppression, A Major Issue for Future Synthetic Vaccines", <u>Journal of Immunology</u> , 135(4): 2319-2322, October 1985.	<input type="checkbox"/>
	38.	STADLER, B.M. et al., "Anti-IgE In Allergic Sensitization", <u>Immunology and Cell Biology</u> , 74: 195-200, 1996.	<input type="checkbox"/>
	39.	STAGG, A.J. et al., "Primary Human T-Cell Responses To The Major Outer Membrane Protein of Chlamydia trachomatis", <u>Immunol.</u> , 79, 1-9, 1993.	<input type="checkbox"/>
	40.	TAM, J. P., "Synthetic peptide vaccine design: synthesis and properties of a high-density multiple antigenic peptide system", <u>PNAS</u> , 85:5409-5413, 1988	<input type="checkbox"/>
	41.	VERCELLI, D., et al., "The B-Cell Binding Site on Human Immunoglobulin E", <u>Nature</u> , 338,: 649-651, April 20, 1989.	<input type="checkbox"/>
	42.	WANG, C.Y., et al., "Long-term high-titer neutralizing activity induced by octameric synthetic HIV-1 antigen", <u>Science</u> , 254(5029): 285-288, 1991	<input type="checkbox"/>
	43.	International Search Report from related International Application PCT/US99/13959 filed June 21, 1999	<input type="checkbox"/>

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